



IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/031,387

DATE: 10/07/2004
TIME: 13:34:25

Input Set : A:\67074-310892%20sequence%20listing
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3 <110> APPLICANT: Beynon, Robert J.
4 Hurst, Jane L.
5 Robertson, Duncan H.L.
7 <120> TITLE OF INVENTION: Rodent Detection
9 <130> FILE REFERENCE: 67074-310892
11 <140> CURRENT APPLICATION NUMBER: 10/031,387
12 <141> CURRENT FILING DATE: 2002-05-06
14 <150> PRIOR APPLICATION NUMBER: PCT/GB00/02892
15 <151> PRIOR FILING DATE: 2000-07-27
17 <150> PRIOR APPLICATION NUMBER: GB 9917796.6
18 <151> PRIOR FILING DATE: 1999-07-30
20 <160> NUMBER OF SEQ ID NOS: 4
22 <170> SOFTWARE: PatentIn version 3.2
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 180
26 <212> TYPE: PRT
27 <213> ORGANISM: Mus musculus
29 <400> SEQUENCE: 1
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35 His Ala Glu Glu Ala Ser Ser Thr Gly Arg Asn Phe Asn Val Glu Lys
36 20 25 30
39 Ile Asn Gly Glu Trp His Thr Ile Ile Leu Ala Ser Asp Lys Arg Glu
40 35 40 45
43 Lys Ile Glu Asp Asn Gly Asn Phe Arg Leu Phe Leu Glu Gln Ile His
44 50 55 60
47 Val Leu Glu Asn Ser Leu Val Leu Lys Phe His Thr Val Arg Asp Glu
48 65 70 75 80
51 Glu Cys Ser Glu Leu Ser Met Val Ala Asp Lys Thr Glu Lys Ala Gly
52 85 90 95
55 Glu Tyr Ser Val Thr Tyr Asp Gly Phe Asn Thr Phe Thr Ile Pro Lys
56 100 105 110
59 Thr Asp Tyr Asp Asn Phe Leu Met Ala His Leu Ile Asn Glu Lys Asp
60 115 120 125
63 Gly Glu Thr Phe Gln Leu Met Gly Leu Tyr Gly Arg Glu Pro Asp Leu
64 130 135 140
67 Met Ser Asp Ile Lys Glu Arg Phe Ala Gln Leu Cys Glu Glu His Gly
68 145 150 155 160
71 Ile Leu Arg Glu Asn Ile Ile Asp Leu Ser Asn Ala Asn Arg Cys Leu
72 165 170 175
75 Gln Ala Arg Glu
76 180
79 <210> SEQ ID NO: 2

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80 <211> LENGTH: 180
81 <212> TYPE: PRT
82 <213> ORGANISM: Mus musculus
84 <400> SEQUENCE: 2
86 Met Lys Met Leu Leu Leu Cys Leu Gly Leu Thr Leu Val Cys Val
87 1 5 10 15
90 His Ala Glu Glu Ala Ser Ser Thr Gly Arg Asn Phe Asn Val Glu Lys
91 20 25 30
94 Ile Asn Gly Glu Trp His Thr Ile Ile Leu Ala Ser Asp Lys Arg Glu
95 35 40 45
98 Lys Ile Glu Asp Asn Gly Asn Phe Arg Leu Phe Leu Glu Gln Ile His
99 50 55 60
102 Val Leu Glu Asn Ser Leu Val Leu Lys Phe His Thr Val Arg Asp Glu
103 65 70 75 80
106 Glu Cys Ser Glu Leu Ser Met Val Ala Asp Lys Thr Glu Lys Ala Gly
107 85 90 95
110 Glu Tyr Ser Val Thr Tyr Asp Gly Phe Asn Thr Phe Thr Ile Pro Lys
111 100 105 110
114 Thr Asp Tyr Asp Asn Phe Leu Met Ala His Leu Ile Asn Glu Lys Asp
115 115 120 125
118 Gly Glu Thr Phe Gln Leu Met Gly Leu Tyr Gly Arg Glu Pro Asp Leu
119 130 135 140
122 Ser Ser Asp Ile Lys Glu Arg Phe Ala Gln Leu Cys Glu Lys His Gly
123 145 150 155 160
126 Ile Leu Arg Glu Asn Ile Ile Asp Leu Ser Asn Ala Asn Arg Cys Leu
127 165 170 175
130 Gln Ala Arg Glu
131 180
134 <210> SEQ ID NO: 3
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136 <212> TYPE: PRT
137 <213> ORGANISM: Mus musculus
139 <400> SEQUENCE: 3
141 Met Lys Met Leu Leu Leu Cys Leu Gly Leu Thr Leu Val Cys Val
142 1 5 10 15
145 His Ala Glu Glu Ala Ser Ser Thr Gly Arg Asn Phe Asn Val Glu Lys
146 20 25 30
149 Ile Asn Gly Glu Trp His Thr Ile Ile Leu Ala Ser Asp Lys Arg Glu
150 35 40 45
153 Lys Ile Glu Asp Asn Gly Asn Phe Arg Leu Phe Leu Glu Gln Ile His
154 50 55 60
157 Val Leu Glu Lys Ser Leu Val Leu Lys Phe His Thr Val Arg Asp Glu
158 65 70 75 80
161 Glu Cys Ser Glu Leu Ser Met Val Ala Asp Lys Thr Glu Lys Ala Gly
162 85 90 95
165 Glu Tyr Ser Val Thr Tyr Asp Gly Phe Asn Thr Phe Thr Ile Pro Lys
166 100 105 110
169 Thr Asp Tyr Asp Asn Phe Leu Met Ala His Leu Ile Asn Glu Lys Asp
170 115 120 125

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173 Gly Glu Thr Phe Gln Leu Met Gly Leu Tyr Gly Arg Glu Pro Asp Leu
174 130 135 140
177 Ser Ser Asp Ile Lys Glu Arg Phe Ala Lys Leu Cys Glu Glu His Gly
178 145 150 155 160
181 Ile Leu Arg Glu Asn Ile Ile Asp Leu Ser Asn Ala Asn Arg Cys Leu
182 165 170 175
185 Gln Ala Arg Glu
186 180
189 <210> SEQ ID NO: 4
190 <211> LENGTH: 180
191 <212> TYPE: PRT
192 <213> ORGANISM: Mus musculus
194 <400> SEQUENCE: 4
196 Met Lys Met Leu Leu Leu Cys Leu Gly Leu Thr Leu Val Cys Val
197 1 5 10 15
200 His Ala Glu Glu Ala Ser Ser Thr Gly Arg Asn Phe Asn Val Glu Lys
201 20 25 30
204 Ile Asn Gly Glu Trp His Thr Ile Ile Leu Ala Ser Asp Lys Arg Glu
205 35 40 45
208 Lys Ile Glu Asp Asn Gly Asn Phe Arg Leu Phe Leu Glu Gln Ile His
209 50 55 60
212 Val Leu Glu Asn Ser Leu Val Leu Lys Phe His Thr Val Arg Asp Glu
213 65 70 75 80
216 Glu Cys Ser Glu Leu Ser Met Val Ala Asp Lys Thr Glu Lys Ala Gly
217 85 90 95
220 Glu Tyr Ser Val Thr Tyr Asp Gly Phe Asn Thr Phe Thr Ile Pro Lys
221 100 105 110
224 Thr Asp Tyr Asp Asn Phe Leu Met Ala His Leu Ile Asn Glu Lys Asp
225 115 120 125
228 Gly Glu Thr Phe Gln Leu Met Gly Leu Tyr Gly Arg Glu Pro Asp Leu
229 130 135 140
232 Met Ser Asp Ile Lys Glu Arg Phe Ala Gln Leu Cys Glu Glu His Gly
233 145 150 155 160
236 Ile Leu Arg Glu Asn Ile Ile Asp Leu Ser Asn Ala Asn Arg Cys Leu
237 165 170 175
240 Gln Ala Arg Glu
241 180

VERIFICATION SUMMARY

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